

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state thousand gallons per day

			Regular		Mid			dgrade		
	Sales to end users		Sales for resale		Sales to end users			Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bul
United States										
June 2018	20,282.8	20,597.2	17,769.2	242,107.6	20,934.6	1,657.4	1,671.7	275.6	1,967.3	
May 2018	19,821.6	20,133.5	17,287.8	240,194.5	21,484.7	1,669.5	1,682.8	242.2	1,992.5	
June 2017	20,875.6	21,119.9	17,558.8	238,448.8	12,987.1	1,786.4	1,800.9	286.6	2,393.3	
PAD District 1										
June 2018	6,469.9	6,567.6	W	W	3,547.8	551.2	553.9	W	W	
	6,391.3	6,491.8	V V		3,976.2	569.7	572.8	W		
May 2018 June 2017	6,917.2	6,928.1	W		1,602.2	599.7	602.2	W		
	0,917.2	0,920.1	VV	VV	1,002.2	399.3	002.2	VV	VV	
Subdistrict 1A										
June 2018	W	W_	W	W	W	W_	W_		45.8	
May 2018	W	W_	W_	W	W	W_	W_		39.7	
June 2017	W	W	W	W	W	W	W	W	W	
Connecticut										
June 2018		W_	W	2,263.1	W	_ _			13.5	
May 2018		W_	W_	2,217.4	W	- _			13.3	
June 2017	-	W	W	W	NA	-	-	W	W	
Maine										
June 2018		. .		W	.	_ _			W	
May 2018		- -		618.6	- .				W	
June 2017	-	-	W	W	-	-	-	-	W	
Massachusetts										
June 2018	W	W_		1,129.9	.	W_	W_		5.3	
May 2018	W	W_		1,067.5	.	W_	W_		5.4	
June 2017	W	W	W	W	-	W	W	-	NA	
New Hampshire										
June 2018	W	W	W	W	.	W	W_		- .	
May 2018	W	W	W	W	.	W_	W_		.	
June 2017	W	W	W	W	-	W	W	-	-	
Rhode Island										
June 2018	W	W		1,000.1		W	W_		W	
May 2018	W	W_		W	.	W_	W_		W	
June 2017	W	W	W	NA	W	W	W	-	W	
Vermont										
June 2018			W	W					W	
May 2018		 .	W	W	.				W	
June 2017	-	-	W	W	-	-	-	-	W	
Subdistrict 1B										
June 2018	3,216.1	3,216.1	W	22,605.0	W	318.4	318.4	W	W	
May 2018	3,259.1	3,259.1	W	22,215.2	W	342.2	342.2	W	W	
June 2017	3,335.4	3,335.4	W	22,037.2	W	355.4	355.4	W		
Delaware	3,333.4	3,333.4	***	22,037.2	VV	333.4	333.4	• • • • • • • • • • • • • • • • • • • •	VV	
June 2018	W	W		1,061.0		W	W		12.3	
May 2018			- -	1,179.8			W		12.3	
June 2017	VV	<u>v</u> v -	· - -	1,012.2	-	vv -		_	15.7	
District of Columb		**	_	1,012.2	_	VV	VV	_	13.7	
1 2040	- ·									
May 2018		- -		- -					- -	
June 2017		-			·	-	<u>-</u> -			
Maryland	_	_	_	_	_	_	_	_	_	
June 2018				3,867.2					61.1	
May 2018		- -		3,854.3			- -		61.1	
June 2017		- -	W	3,854.3 W		 -	- -	- -	74.9	
	-	-	vv	VV	-	-	-	-	74.5	
New Jersey	14/	147	\A/	7 202 0	14/	14/	141	14/	147	
June 2018	W	W_	<u>W</u> _	7,283.0			W_	W	W	
May 2018	W			6,950.9		W_	W_	W	W	
June 2017	VV	W	W	6,846.9	W	W	W	W	VV	
New York	1.053.0	1.053.0	144	144	147	202.0	202.0	144	147	
June 2018	1,952.0	1,952.0	W				203.9	W	W	
May 2018 June 2017	1,989.0	1,989.0	W_	5 270 1			220.1	W	W	
	2,036.0	2,036.0	W	5,279.1	W	226.6	226.6	W	W	
Pennsylvania	147	147		***	147	1	147		22.0	
June 2018	W_	<u>W</u> _	- -		W		<u>W</u> _		22.6	
May 2018	W_		- -	W_	W		W_		25.0	
June 2017	W	W	-	W	W	W	W	-	32.9	

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.) thousand gallons per day

Sales to resulte				Premium	C-lf- :		All grades				
Month			end users					nd users		Sales for resale	
June 2018			Total[a]	DTW	Rack	Bulk		Total[a]	DTW	Rack	Bul
May 2018	United States										
Muse 197	June 2018	2,443.9	2,477.1	4,879.0	29,878.7	2,771.5	24,384.2	24,746.0	22,923.8	273,953.6	23,706.
PRD District 1	May 2018	2,459.6	2,491.9	4,766.3	30,475.7	1,925.7	23,950.7	24,308.2	22,296.3	272,662.7	23,410.
June 2018	June 2017	2,717.0	2,743.9	4,994.8	31,241.7	1,796.9	25,379.0	25,664.7	22,840.2	272,083.8	14,784.
June 2018	DAD District 4										
May 2018		760.2	704 5	14/	0.200.0	14/	7 700 4	7,006,0	\A/	01 131 1	V
June 2017 89.3 893.4 W 9,635.5 W 8,410.0 8,423.7 W 78,907.8											
Subdistrict IA											<u>V</u>
June 2018	June 2017	893.3	893.4	W	9,635.5	W	8,410.0	8,423.7	W	/8,907.8	V
May 2018	Subdistrict 1A										
June 2017	June 2018	W	W	W	W	W		W	W	6,012.7	V
	May 2018	W	W	W	W	W	W	W	W	5,792.3	V
June 2018	June 2017	W	W	W	W	-	W	W	W	5,330.2	V
June 2018	Connecticut										
May 2018 - - W<		_	_	W	391.8	W	_	W	W	2 668 4	V
June 2017		<u>-</u>	<u>-</u>				<u>-</u>				v
Maine						- •					
June 2018				vv	VV			VV	vv	VV	11/2
May 2018 - - W 4% - - W W W W W W W W W W W 1,312 2 June 2018 W W W 1,212 2 June 2017 W					14/				141	141	
Massachusts		-	- -	W_			- -	- -	W_		
Masachusetts			- -	- -			 -				
June 2018		-	-	W	45.3	-	-	-	W	W	
May 2018	Massachusetts										
June 2017 W W W W W W W W W	June 2018	W	W		177.0		W_	W_		1,312.2	
New Hampshire	May 2018	W	W		169.8		W_	W_		1,242.7	
June 2018	June 2017	W	W	W	W	-	W	W	W	W	
June 2018	New Hampshire										
May 2018 W I,172.0 MW W I,172.0 MW W I,172.0 MW W I,141.9 June 2018 W W W W W NA NA NA VW W W W NA NA W W NA W W NA W W NA NA W W W W NA A 1,141.9 June 2017 W L 25,962.0 M W W W 25,962.0 M W <td>•</td> <td></td> <td>W</td> <td>W</td> <td>W</td> <td>_</td> <td>W</td> <td>W</td> <td>W</td> <td>W</td> <td></td>	•		W	W	W	_	W	W	W	W	
June 2017											
Name Name											
June 2018		**	**	**	**		**	**	**	•••	
May 2018 W W W W W W W NA June 2017 W W W W W W NA Vermont June 2018 - - W W - - W W June 2017 - - W MW - - - W W Subdistrict 18 June 2018 480.9 480.9 W W W 4,015.4 4,015.4 W 25,962.0 May 2018 519.4 519.4 W W W 4,263.6 4,263.6 W 25,962.0 May 2018 519.4 519.4 W W W 4,263.6 W 25,962.0 Delaware W W W 4,263.6 W 25,962.0 W 25,962.0 W 25,962.0 W 25,962.0 W 25,962.0 W <td></td> <td>14/</td> <td>14/</td> <td></td> <td>14/</td> <td></td> <td>14/</td> <td>14/</td> <td></td> <td>1 172 0</td> <td></td>		14/	14/		14/		14/	14/		1 172 0	
June 2017				- -		- -			- -		
Vermont June 2018				 -							
June 2018		VV	VV	VV	VV	-	VV	VV	VV	NA	V
May 2018 - - W MV W - - - W W W W W W W W W W W W W W Description State W W M 4,015.4 4,015.4 W 25,962.0 May 2018 519.4 519.4 W W W 4,120.6 4,120.7 W 25,567.4 June 2017 572.8 572.8 W W W 4,263.6 4,263.6 W 25,409.2 Dealware W W - 108.0 - W W - 1,181.3 May 2018 W W - 1,324.2 June 2018 W W - 1,324.2 June 2017 W W - 1,181.3 May 2018 W W W - 1,147.7 W W W - 1,147.7 W W W W W 1,147.7 W W W											
Subdistrict 18							 -				
Subdistrict 1B							 -				
June 2018	June 2017	-	-	W	11.7	-	-	-	W	W	
June 2018	Subdistrict 1B										
May 2018 519.4 519.4 W W 4,120.6 4,120.7 W 25,557.4 June 2017 572.8 572.8 W W W 4,263.6 4,263.6 W 25,409.2 Delaware June 2018 W W - 108.0 - W W - 1,181.3 May 2018 W W - 108.0 - W W - 1,181.3 June 2017 W W - 119.8 - W W - 1,324.2 June 2018 -<		180.9	480.9	\\/	\\/	\\/	4.015.4	4.015.4	\\/	25 962 0	V
June 2017 572.8 572.8 W W 4,263.6 4,263.6 W 25,409.2											<u>v</u> V
Delaware											
June 2018 W W - 108.0 - W W - 1,181.3 May 2018 W W W - 132.1 - W W - 1,242.2 June 2017 W W W - 119.8 - W W - 1,324.2 June 2017 W W W - 119.8 - W W - 1,47.7 June 2018 -		5/2.8	3/2.8	VV	VV	VV	4,203.0	4,203.0	VV	25,409.2	V
May 2018 W W - 132.1 - W W - 1,324.2 June 2017 W W - 119.8 - W W - 1,47.7 District of Columbia June 2018 -											
June 2017 W W - 119.8 - W W - 1,147.7 District of Columbia				- -		-					
District of Columbia June 2018						-					
June 2018	June 2017	W	W	-	119.8	-	W	W	-	1,147.7	
May 2018 June 2017 -	District of Colum	nbia									
June 2017	June 2018						 .				
Maryland June 2018	May 2018	-	-	-	-	-	-			-	
Maryland June 2018	June 2017	-	-	-	-	-	-	-	-	-	
June 2018 - - 636.0 - - - 4,564.3 May 2018 - - - 648.9 - - - 4,564.2 June 2017 - - 588.8 - - - W W W New Jersey June 2018 W W W W W W W W W W W W W 7,991.5 June 2017 W W W W W W 7,991.5 June 2017 W W W W W W 7,991.5 June 2017 W W W W W W 7,991.5 June 2018 W M W W W W W 7,991.5 June 2018 W											
May 2018 - - - - - - 4,564.2 June 2017 - - - - - - - - 4,564.2 New Jersey - - - - - - W W W W W W W W W W W W W W W W W W W 7,991.5 June 2017 W W W W W W 7,991.5 June 2018 W W W W W 7,991.5 June 2018 W W W W W W 7,991.5 June 2018 W W W W W W W 7,906.3 W W W W W W W W M G,252.7 W W W W W W W W W W W W	•	_	_	_	636.0	_	_	_	_	4 564 3	
June 2017 - - - 588.8 - - - - W W New Jersey June 2018 W W W W W W W W W W 7,991.5 W 7,906.3 W 7,906.3 W 7,906.3 W 8,252.7 W 8,2467.1 2,467.1 W W W W W W W W<			<u>-</u>								
New Jersey June 2018 W W W 1,047.4 W W W W W W May 2018 W W W W W W W W W									\		
June 2018 W W W 1,047.4 W W W W W W May 2018 W W W W W W 7,991.5 June 2017 W W W W W W 7,991.5 June 2018 W 7,906.3 W W W W W 7,906.3 W 7,906.3 W W W W W 7,906.3 W W W W W W W W W W					300.0				**	**	
May 2018 W W W W W W W 7,991.5 June 2017 W W W W W W W 7,991.5 New York June 2018 311.2 311.2 W 933.6 W 2,467.1 2,467.1 W 6,252.7 May 2018 337.8 337.8 W 895.2 W 2,546.9 2,546.9 W W W 6,217.0 Pennsylvania June 2018 W W - W W W W W - W May 2018 W W - W W W W W - W		147	***	141	4.047.4	147	1	141	141	147	1 240
June 2017 W W W W W W W W 7,906.3 New York June 2018 311.2 311.2 W 933.6 W 2,467.1 2,467.1 W 6,252.7 May 2018 337.8 337.8 W 895.2 W 2,546.9 2,546.9 W W W June 2017 370.1 370.1 W W W 2,632.7 2,632.7 W 6,217.0 Pennsylvania June 2018 W <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1,240.</td></td<>											1,240.
New York June 2018 311.2 311.2 W 933.6 W 2,467.1 2,467.1 W 6,252.7 May 2018 337.8 337.8 W 895.2 W 2,546.9 2,546.9 W W June 2017 370.1 370.1 W W W 2,632.7 2,632.7 W 6,217.0 Pennsylvania June 2018 W W - W W W W - W May 2018 W W - W W W W - W											V
June 2018 311.2 311.2 W 933.6 W 2,467.1 2,467.1 W 6,252.7 May 2018 337.8 337.8 W 895.2 W 2,546.9 2,546.9 W W W June 2017 370.1 370.1 W W W 2,632.7 2,632.7 W 6,217.0 Pennsylvania June 2018 W W - W W W W - W May 2018 W W - W W W W - W		W	W	W	W	W	W	W	W	7,906.3	V
May 2018 337.8 337.8 W 895.2 W 2,546.9 2,546.9 W W June 2017 370.1 370.1 W W W 2,632.7 2,632.7 W 6,217.0 Pennsylvania June 2018 W W - W W W W - W May 2018 W W - W W W W - W	New York										
June 2017 370.1 370.1 W W 2,632.7 2,632.7 W 6,217.0 Pennsylvania June 2018 W W - W W W - W May 2018 W W - W W W W - W	June 2018	311.2	311.2	W	933.6	W	2,467.1	2,467.1	W	6,252.7	V
June 2017 370.1 370.1 W W 2,632.7 2,632.7 W 6,217.0 Pennsylvania June 2018 W W - W W W - W May 2018 W W - W W W W - W											V
Pennsylvania June 2018 W W - W W - W May 2018 W W - W W W - W											V
June 2018 W W W W W W May 2018 W W W W W W							•	•		,	
May 2018 W W W W W W	•	14/	14/		14/	\\/	\\/	\\/		۱۸/	V
				- -					- -		
June 2017 W W - W W W - W				- -					- -		V
	June 2017	W	W	-	W	W	W	W	-	W	V

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.) thousand gallons per day

	Regular					Midgrade				
	Sales to end	lusers	Sale	es for resale		Sales to end	users	Sale	s for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bull
Subdistrict 1C										
June 2018	W_	W	-	W	W	W	W		495.0	
May 2018	W	W	-	W	W	W	W	-	490.4	
June 2017	W	W	-	41,925.3	-	W	W	-	558.2	
Florida										
June 2018	W	<u>W</u>	-	13,442.0			<u>W</u>	-	142.6	
May 2018		<u>W</u>	-	13,273.0		<u>W</u>	<u>W</u>	-	123.1	
June 2017	W	W	-	13,299.6	-	W	W	-	139.7	
Georgia June 2018	W	W		W	W	W	W		59.4	
May 2018	vv			vv	W	vv	W		63.5	
June 2017	W		<u>-</u>	7,982.4			V		72.0	
North Carolina	••	••		7,302		••	••		, 2.0	
June 2018	W	W	_	W	W	W	W	_	144.6	
May 2018	W	W	<u>-</u>	W	W	W	W		153.0	
June 2017	W	W	-	8,759.1	-	W	W		169.0	
South Carolina										
June 2018	W	W		W	W	W	W		49.3	
May 2018	W	W	-	W	W	W	W	-	48.5	
June 2017	W	W	-	4,422.2	-	W	W	-	50.1	
Virginia										
June 2018		-	-	W	W				90.0	
May 2018		-	-	W	W			-	92.7	
June 2017	W	W	-	6,742.0	-	W	W	-	116.9	
West Virginia										
June 2018	W		-	W	W		W	-	9.0	
May 2018		<u>W</u>	-	W	W		<u>W</u>	-	9.4	
June 2017	W	W	-	719.9	-	W	W	-	10.6	
PAD District 2										
June 2018	W_	W	-	79,445.9	1,512.5	321.9	329.5		556.8	
May 2018	W	W	-	79,717.5	943.2	318.2	325.4	-	564.1	
June 2017	W	8,518.1	W	W	1,979.6	345.5	351.8	W	W	
Illinois										
June 2018	W			W	W		W	-	78.9	
May 2018	W	<u>W</u>	-		W	<u>W</u>	<u>W</u>		81.7	
June 2017	W	W	-	W	W	W	W	-	96.1	
Indiana June 2018	W	W		W	W	W	W		27.6	
May 2018	W	<u>v</u> v		vv		vv			27.8	
June 2017	W				v v	vv	W		52.1	
lowa	•••	**		**	•••	**	••		32.1	
June 2018	_	W	_	2,506.9			_	_	59.0	
May 2018	<u>-</u>	W		2,555.5		<u>-</u>			59.9	
June 2017		W	-	2,762.4					71.6	
Kansas				,						
June 2018	W	W	-	W	W	W	W	-	20.7	
May 2018	W	W		W	W	W	W		19.9	
June 2017	W	W	-	W	W	W	W	-	28.5	
Kentucky										
June 2018	W_	W		W	W		W		16.1	
May 2018	W	W	-	W	W	W	W		17.7	
June 2017	W	W	-	W	W	W	W	-	15.2	
Michigan										
June 2018		<u>W</u>	-	10,329.6		W	W	-	17.9	
May 2018	W	<u>W</u>	-	10,124.9			<u>W</u>	-	18.0	
June 2017	W	W	-	10,202.6	-	W	W	-	20.4	
Minnesota									0-0	
June 2018	W	<u>W</u>	-	W	W	<u>W</u>	<u>W</u>	-	95.3	
May 2018	W	<u>W</u>	-	4,822.5	- W	W	<u>W</u>		87.5 W	
June 2017	W	W	W	5,120.3	VV	W	W	W	W	
Missouri		W_		W	W				14.9	
lune 2010						_	_	_		
June 2018 May 2018					W				16.0	

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.) thousand gallons per day

	Premium					All grades					
	Sales to end	d users	Sale	s for resale		Sales to end	Sales for resale				
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk	
Subdistrict 1C											
June 2018	W_	W		W	W	W	W		49,146.4	364.8	
May 2018	W	W		W	W	W	W		48,534.2	444.2	
June 2017	W	W	-	5,685.0	-	W	W	-	48,168.5	-	
Florida											
June 2018	W	W		1,894.3	- -	W	W		15,479.0	-	
May 2018	W	W		1,916.9		W	W		15,313.0	-	
June 2017	W	W	-	2,062.8	-	W	W	-	15,502.1	-	
Georgia											
June 2018	W	<u>W</u>		1,050.7			<u>W</u>		W	W	
May 2018	W	W	-	1,069.7		W	W	-	W	W	
June 2017	VV	VV	-	1,033.3	-	VV	W	-	9,087.7	-	
North Carolina	14/	14/		1.042.5		14/	14/		14/	14/	
June 2018	W		-	1,043.5 1,112.0	- -	W	<u>W</u>	-	<u>W</u> _	W	
May 2018 June 2017						vv		-		<u>v</u> v	
	vv	vv	-	1,088.7	-	vv	vv	-	10,016.8	-	
South Carolina June 2018	W	W		439.0		W	W		W	W	
May 2018			-	458.5		<u>vv</u>		-	w		
June 2017		- v		481.7			W		4,954.0		
Virginia	**	**		401.7		**	**		4,554.0		
June 2018	_	_	-	932.5	_	-	-	_	W	W	
May 2018	· · · · · · · · · · · · · · · · · · ·		<u>-</u>	969.0		· · · · · · · · · · · · · · · · · · ·	<u>-</u>		W	W	
June 2017	W	W		980.8		W	W		7,839.7		
West Virginia											
June 2018	W	W	-	W	W	W	W	-	W	W	
May 2018	W	W		W	W	W	W		W	W	
June 2017	W	W	-	37.7	-	W	W	-	768.2	-	
PAD District 2											
June 2018	W	W	_	6,887.4	649.8	W	9,037.0	_	86,890.1	2,162.3	
May 2018		456.1		7,152.9	488.3		9,037.0		87,434.5	1,431.4	
June 2017		519.2	W	7,542.0	W	W	9,389.1	W	88,315.2	W	
Illinois				.,			0,000.2		00,000		
June 2018	W	W	-	W	W	W	W	-	12,141.4	86.0	
May 2018	W	W		W	W	W	W_		12,039.7	95.7	
June 2017	W	W	-	1,269.1	-	W	W	-	W	W	
Indiana											
June 2018	W	W_	-	W	W	W	W_		W	W	
May 2018	W_	W		432.8		W	W		W	W	
June 2017	W	W	-	W	W	W	W	-	W	W	
lowa											
June 2018	 .			286.4			W		2,852.3		
May 2018				327.4			W		2,942.8		
June 2017	-	-	-	334.1	-	-	W	-	3,168.0	-	
Kansas											
June 2018	 .			W	W	W	W		4,594.9	750.1	
May 2018	 .			W	W		W		4,575.1	616.5	
June 2017	-	-	-	W	W	W	W	-	4,811.7	1,020.8	
Kentucky											
June 2018			-	W	W		W	-	W_	W	
May 2018	<u>W</u>	<u>W</u>	-	259.9	- -		<u>W</u>	-	W_	W	
June 2017	W	W	-	248.2	-	W	W	-	W	W	
Michigan	144					144					
June 2018	W	W	-	W	W		<u>W</u>	-	W	W	
May 2018			-	W	W		W	-	W	W	
June 2017	W	VV	-	W	W	W	W	-	W	W	
Minnesota	14/	W		14/	\A/	14/	14/		W	W	
June 2018 May 2018	W			W	<u>W</u>		<u>W</u>		W		
June 2017	vv		-	W				-	5,788.7	M	
	vv	vv	vv	vv	VV	vv	vv	vv	3,700.7	VV	
Missouri				W	W		W		W	14/	
June 2018 May 2018	· -	- :	-	w				-		W	
June 2017	· -	- :	-	vv 296.8	W	-		-	3,902.9	W	
Julie 2017				230.0			VV		3,302.9		

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.) thousand gallons per day

			Regular			Midgrade					
	Sales to end	users	9	Sales for resale		Sales to e	nd users	S	Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bull	
PAD District 2 (con	t.)										
Nebraska											
June 2018	W	W_		1,637.0		W_	W_		18.8		
May 2018	W	W_		1,580.7		W_	W		17.7		
June 2017	W	W	-	1,578.9	-	W	W	-	21.7		
North Dakota											
June 2018	W	W_		938.4		W_	W_		19.8		
May 2018	W	W_		984.6		W_	W_		19.1		
June 2017	W	W	W	W	-	W	W	-	26.6		
Ohio											
June 2018	W	W_		10,237.4		W_	W_		43.7		
May 2018	W	W_		10,362.8		W_	W		44.3		
June 2017	W	W	-	9,966.5	-	W	W	-	59.8		
Oklahoma											
June 2018	W	W_		4,382.5	716.5	W_	W		4.2		
May 2018	W	W_		4,485.3	237.1	W_	W		6.2		
June 2017	W	W	-	W	W	W	W	-	4.9		
South Dakota											
June 2018	W	W_		981.2		W_	W_		19.6		
May 2018	W	W_		975.8		W_	W_		19.3		
June 2017	W	W	-	1,053.6	-	W	W	-	27.6		
Tennessee											
June 2018	W	W		9,521.5		W	W_		69.4		
May 2018	W	W		9,792.3		W	W		79.9		
June 2017	W	W	-	9,625.0	-	W	W	-	97.7		
Wisconsin											
June 2018	W	W	_	5,323.9	_	W	W	-	50.8		
May 2018	W	W		5,477.9	<u>-</u>	W	W	<u>-</u>	49.2		
June 2017	W	W	W	W	-	W	W	W	W		
PAD District 3											
June 2018	956.4	985.0	W_	50,747.3	W	85.7	85.7	W_	W_		
May 2018	886.3	914.6	W_	50,745.4	W	87.5	87.7	W_	W_		
June 2017	941.7	977.9	W	W	6,737.0	97.6	97.6	W	W		
Alabama											
June 2018		W_		W	W	 .			54.5		
May 2018		W_		W_	W	 .			56.7		
June 2017	-	W	-	4,606.6	-	-	-	-	51.9		
Arkansas											
June 2018	-	- _		3,071.5		. .		-	15.2		
May 2018				3,116.7		- _			14.3		
June 2017	-	-	-	3,131.6	-	-	-	-	19.9		
Louisiana											
June 2018		W		W	W				18.8		
May 2018		W_		W_	W	. .			20.0		
June 2017	-	W	-	5,935.4	1,204.3	-	-	-	27.8		
Mississippi											
June 2018				3,008.2	795.9	. .			23.5		
May 2018				2,882.0	1,680.5	_ _			22.8		
June 2017	-	-	-	W	W	-	-	-	29.0		
New Mexico											
June 2018	W	413.0	W	W_		W	W_	W_	W_		
May 2018	W	399.5	W	W_		W	W_	W_	W_		
June 2017	W	409.6	W	W		W	W	W	W		
Texas											
June 2018	W	W_	W	32,070.7	W	W	W	-	155.5		
May 2018	W	W	W	32,076.1	W	W	W		178.1		
June 2017	W	W	W	W	W		W		197.3		

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.) thousand gallons per day

		F	Premium			All grades				
	Sales to end	users	Sa	les for resale		Sales to end	dusers	Sa	ales for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bull
PAD District 2 (con	t.)									
Nebraska										
June 2018	-		-	167.4		W	W	-	1,823.2	
May 2018	-		-	178.8		W	W	-	1,777.3	
June 2017	-	-	-	167.4	-	W	W	-	1,767.9	
North Dakota										
June 2018	W	W		100.9		W	W_	 .	1,059.0	
May 2018	W	W		107.1		W	W	 .	1,110.9	
June 2017	W	W	W	W	-	W	W	W	W	
Ohio										
June 2018	W	W		W	W	W_	W_	. .	W_	W
May 2018	W	W		W	W	W_	W_	. .	W_	W
June 2017	W	W	-	W	W	W	W	-	W	V
Oklahoma										
June 2018	W	W	_	416.3	336.0	W	W	_	4,802.9	1,052.5
May 2018	W	W		438.2	223.5	W	W		4,929.7	460.7
June 2017	W	W		W	W	W	W	<u>-</u>	4,861.6	875.0
South Dakota	**	**		**	**	••	**		4,001.0	075.0
June 2018	W	W		90.9		W	W		1,091.8	
	vv		-	97.0	- -	vv		-		
May 2018			-		- -	vv		-	1,092.1	
June 2017	W	VV	-	104.9	-	VV	W	-	1,186.2	
Tennessee										
June 2018	W	W	-	886.3		W	W	.	10,477.3	:
May 2018	W	W	-	964.7		W	W_	-	10,836.9	
June 2017	W	W	-	999.7	-	W	W	-	10,722.4	
Wisconsin										
June 2018	W	W	-	535.9		W_	W_	.	5,910.6	.
May 2018	W	W		573.2		W_	W		6,100.3	
June 2017	W	W	W	W	-	W	W	W	W	-
PAD District 3										
June 2018	81.1	86.8	W	W	1,442.9	1 122 2	1 157 5	W	56,202.1	W
	85.4	89.5	v v	VV	683.9	1,123.2 1,059.2	1,157.5	W	56,471.2	
May 2018 June 2017	96.6	102.0					1,091.8			vv
	90.0	102.0	W	5,436.7	W	1,135.9	1,177.5	VV	54,909.5	VV
Alabama										
June 2018		W	-	440.1	- -		W	-	W_	W
May 2018		W	-	465.2			W_	-	W	W
June 2017	-	W	-	432.7	-	-	W	-	5,091.2	-
Arkansas										
June 2018			-	247.6		 .	-	.	3,334.3	.
May 2018		-	-	256.6	_ -	.	-	-	3,387.6	
June 2017	-	-	-	315.5	-	-	-	-	3,467.0	
Louisiana										
June 2018	-	-	-	W	W	-	W	-	6,604.2	2,346.1
May 2018				W	W		W		6,803.1	1,969.6
June 2017				564.1			W		6,527.3	1,204.3
Mississippi									,	,
June 2018	_		_	217.4	_	_	_	_	3,249.1	795.9
May 2018				226.5					3,131.3	1,680.5
June 2017				264.2			-	-	3,131.3 W	1,060.5
	-	-	-	204.2	-	-	-	-	VV	V
New Mexico							507.0			
June 2018		<u>W</u>	<u>W</u>	W		W	507.3	W	W_	
May 2018	W	<u>W</u>	W	W		W_	495.2	W	W_	
June 2017	W	W	W	W	-	W	515.6	W	W	
Texas										
June 2018	W	W	W_	3,535.8	W	W_	W	W_	35,762.0	W
May 2018	W	W	W_	3,695.8	W	W_	W_	W_	35,950.0	W
June 2017	W	W	W	W	W		W	W	34,379.6	W

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.) thousand gallons per day

			Regular			Midgrade				
	Sales to end	users	S	ales for resale		Sales to en	d users	Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4										
June 2018	W	W	W	W	W	76.3	79.3		143.5	-
May 2018	W	W	W	W	W	73.0	74.8	-	148.7	-
June 2017	W	416.5	W	11,228.3	W	84.4	85.6	-	166.5	
Colorado										
June 2018	W	163.7	W	W	W	44.1	45.0	-	60.5	
May 2018	W	152.1	W	W	W	42.2	43.0		61.7	
June 2017	172.7	177.1	W	W	-	47.9	48.4	-	W	
Idaho										
June 2018	W	W	-	1,556.7	-	W	W	-	10.1	
May 2018	W	W	-	1,481.4	-	W	W	-	8.4	
June 2017	W	W	-	1,469.9	-	W	W	-	24.2	
Montana										
June 2018	W	W	-	1,438.5	-	W	W	-	W	
May 2018	W	W		1,305.6	-	W	W		W	
June 2017	W	W		1,418.7	-	W	W		5.6	
Utah				_,						
June 2018	W	W	W	W	_	W	W	_	51.8	
May 2018	W	W	W		W	W	W		49.9	
June 2017	W	W	W		W	W	W	<u>-</u>	49.2	
Wyoming	**	**	**	**	**	**	••		43.2	
June 2018	W	12.4		975.3		W	W		W	
May 2018	W	11.7		895.1		W	 - - -		V	
June 2017	W	11.0	<u>-</u>	1,020.3		W	 W			
	**	11.0		1,020.3		**	**		VV	
PAD District 5										
June 2018	4,357.6	4,426.6	16,097.3	29,442.2	3,124.9	622.3	623.3	W	W	-
May 2018	4,247.9	4,313.8	15,862.0	29,069.3	2,971.4	621.0	622.1	W	W	-
June 2017	4,213.5	4,279.3	16,095.8	W	W	659.4	663.6	W	W	-
Alaska										
June 2018	W	W	120.6	W	W	W_	W	W	W	
May 2018	W	W_	70.1	W	W	W_	W	W	W	-
June 2017	W	W	84.7	456.8	W	W	W	W	W	-
Arizona										
June 2018	W	W_	W	4,142.3	W	W_	W	0.9	12.4	
May 2018	W	W_	1,093.6	W	W	W_	W	W	W	
June 2017	W	W	W	4,079.4	W	W	W	W	W	-
California										
June 2018	3,153.4	3,155.1	12,093.8	14,514.5	2,460.1	532.0	532.2	145.8	184.4	-
May 2018	3,144.4	3,145.4_	11,901.3	14,351.2	2,147.3	529.7	529.8	147.4	187.6	.
June 2017	3,017.6	3,019.0	11,847.2	15,315.2	1,873.1	W	W	176.2	236.0	-
Hawaii										
June 2018	W	W	W	W	W	W	W	W	W	_
May 2018	W	W_	W_	W	W	W	W	W	W	
June 2017	W	W	W	W	W	W	W	W	W	
Nevada										
June 2018	W	W	W	1,596.8	W	W	W	W	W	
May 2018	W	W	W	1,526.2	W	W	W	W	W	
June 2017	W	W	W	1,456.3	W	W	W	W	W	
Oregon				,						
June 2018	100.6	100.6	812.2	W	W	6.5	6.5	W_	W	
May 2018	96.5	96.5	791.5	2,818.8		6.3	6.3	W		
June 2017	98.9	98.9	W	2,764.5	W	6.8	6.8	 W	W	
Washington	30.3	30.3	••	_,, 0	••	0.5	0.0	••	••	
June 2018	NA	333.9	W_	5,331.3	W	27.6	27.9	W_	W	
May 2018	333.0	340.9	W_	5,280.0		28.3	28.6			
June 2017	316.6	324.4	1,126.5		v v	32.2	32.5			
June 2017	310.0	324.4	1,140.3	VV	VV	34.4	34.3	VV	VV	

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

			Premium			All grades				
	Sales to e	nd users		Sales for resale		Sales to en	d users		Sales for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4										
June 2018	W_	W_	W_	W_	W	W_	526.9	W_	14,001.8	W
May 2018	W_	69.0	W_	W	W	W_	W_	W_	13,478.2	W
June 2017	W	86.0	W	2,483.9	W	W	588.1	W	13,878.7	V
Colorado										
June 2018	W	34.2	W	W	_	237.1	242.8	W	5,840.4	V
May 2018	W	32.5	W	W	-	221.5	227.5	W	5,724.8	V
June 2017	38.4	38.4	W	W		259.0	263.9	W	W	
Idaho										
June 2018	W	W	_	266.9	_	W	W	_	1,833.6	
May 2018		w		251.7		V V	V		1,741.5	
June 2017	V	W		265.8		V V -	V V		1,759.9	
	VV	VV	-	203.6	-	VV	VV	-	1,739.9	
Montana		141				14/	141		4 706 4	
June 2018	W	W_	- -	W_	-	W	<u>W</u> _	- -	1,726.4	
May 2018		W_	- -	W_	_	W			1,581.6	
June 2017	W	W	-	319.1	-	W	W	-	1,743.4	
Utah										
June 2018	W_	W	W_	W	W	W_	W_	W_	3,435.6	V
May 2018	W_	W	W_	W	W	W_	W_	W_	3,365.7	V
June 2017	W	W	W	W	W	W	W	W	W	V
Wyoming										
June 2018	W	W	-	W	-	W	15.5		1,165.8	
May 2018	W	W	-	W	-	W	14.4		1,064.6	
June 2017	W	W	<u> </u>	W	-	W	14.2		1,230.3	
									,	
PAD District 5										
June 2018	1,062.6	1,068.6	4,389.6	W_	W	6,042.6	6,118.5_	$_ \ _ \ _ \ _ \ _ \ \underline{W}_{-}$	35,738.5	<u>W</u>
May 2018	1,055.2	1,062.0	4,382.1	W_	W	5,924.1	5,998.0_	W_	35,395.0	<u>W</u>
June 2017	1,136.8	1,143.3	4,586.7	6,143.5	323.5	6,009.7	6,086.2	W	36,072.5	V
Alaska										
June 2018	W_	W	W_	33.8	.	W_	W_	139.6	W	V
May 2018	W_	W	W_	31.5	.	W_	W_	W_	W	V
June 2017	W	W	W	W	-	W	W	103.8	W	V
Arizona										
June 2018	W	W	W	555.3	W	W	W	1,166.2	4,710.0	66.
May 2018	W	W	161.6	644.0	-	W	W	W	5,074.6	V
June 2017	W	W	197.8	W	W	W	W	W	4,641.7	V
California									.,	
June 2018	890.2	890.2	3,563.3	3,596.2	307.8	4,575.6	4,577.5	15,803.0	18,295.1	2,767.
May 2018	883.9	883.9	3,547.7	3,568.6	290.9	4,558.0	4,559.2	15,596.3	18,107.5	2,438.
June 2017	W	W	3,679.7	3,812.2	249.3	4,523.1	4,524.6	15,703.1	19,363.4	2,438.
	VV	VV	3,079.7	3,012.2	249.5	4,323.1	4,324.0	15,705.1	19,303.4	2,122.
Hawaii										
June 2018	W	W_	W_	W_	W	W	W_	W_	W_	V
May 2018	W_	W_	W_	W	W	W_	W_	W_	W	V
June 2017	W	W	W	W	W	W	W	W	W	V
Nevada										
June 2018	W_	W	W_	W_		W_	W_	W_	1,964.1	V
May 2018	W_	W	W_	W_		W_	W_	W_	1,878.0	V
June 2017	W	W	W	W	W	W	W	W	1,828.0	V
Oregon										
June 2018	14.8	14.8	131.8	399.2		121.9	121.9_	W_	3,547.1	V
May 2018	14.3	14.3	130.4	W	W		117.1	W_	3,209.5	V
June 2017	15.2	15.2	137.1	W	W		120.8	W	3,138.8	V
Washington									,	
June 2018	44.4	44.7	246.9	W	W	397.4	406.6	W_	6,374.7	V
May 2018	46.5	44.7	233.7	W	W		416.3		6,325.9	v
June 2017	51.0	51.3	250.0	1,009.6	vv	399.8	408.3		6,366.9	
Julie ZOT/	51.0	51.3	250.0	1,009.6	-	399.8	408.3	VV	0,306.9	V

^{- =} No data reported.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2017 are final. Totals may not equal the sum of the components due to rounding. Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[[]a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state thousand gallons per day

	Conventional									
	Sales to end users		S	ales for resale						
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul					
United States										
June 2018	15,097.2	15,436.5	4,531.5	194,266.0	20,388.5					
May 2018	14,606.5	14,941.2	4,369.6	193,032.0	20,356.4					
June 2017	15,762.1	16,022.7	4,941.8	192,616.9	12,091.5					
PAD District 1										
June 2018	W	W	W	51,434.2	W					
May 2018	W	W	W	50,615.9	W					
June 2017	W	W	W	50,582.4	W					
Subdistrict 1A										
June 2018	- -	-	W	W						
May 2018		-	W	W						
June 2017	-	-	W	W						
Connecticut										
June 2018	-	_	-	-						
May 2018		-	. 	_						
June 2017	-	-	-	-						
Maine										
June 2018	-	-	W	W						
May 2018	-	-		W						
June 2017	-		W	W						
Massachusetts			**	••						
June 2018	_			_						
May 2018	-		-							
June 2017	-	-	-	-						
New Hampshire				***						
June 2018	-									
May 2018	-									
June 2017	-	-	W	W						
Rhode Island										
June 2018			.	-						
May 2018			.							
June 2017	-	-	-	-	-					
Vermont										
June 2018	-	-	W	W						
May 2018			W							
June 2017	-		W	W						
Subdistrict 1B										
June 2018	W	W	W	W	W					
May 2018		W			W					
June 2017	 									
Delaware	vv	v v	VV	vv	VV					
June 2018										
		-	 :		-					
May 2018 June 2017		-	 :							
	-	-	-	-						
District of Columbia										
June 2018		-	.	-	-					
May 2018		-								
June 2017	-	-	-	-	-					
Maryland										
June 2018	-	.		476.2						
May 2018	-		-							
June 2017	-	-	-	W	-					
New Jersey										
June 2018		-			W					
May 2018			-	-	W					
June 2017	-	-	<u>-</u>	-	W					
New York										
June 2018		W	W	2,913.6	W					
May 2018		 		WW	W					
June 2017				vv W	VV					
	VV	VV	٧v	vv	VV					
Pennsylvania	147	14/		147	14					
June 2018	W W	W	· 	W	<u>W</u>					
May 2018										
June 2017	W	W	-	W	W					

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Reformulated									
	Sales to end users		Sa	Sales for resale						
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul					
United States										
June 2018	9,287.0	9,309.5	18,392.3	79,687.6	3,317.6					
May 2018	9,344.2	9,367.0	17,926.7	79,630.7	3,054.1					
June 2017	9,616.9	9,641.9	17,898.4	79,466.9	2,692.6					
PAD District 1										
June 2018	W W	W W	W	29,686.9	W					
May 2018	W	W	W	29,267.9	W					
June 2017	W	W	W	28,325.4	W					
Subdistrict 1A										
June 2018	W	W	W	W	<u>W</u>					
May 2018		W	W	W	W					
June 2017	W	W	W	W	W					
Connecticut										
June 2018	-	W	W	2,668.4	W					
May 2018	-	W	W	2,623.5	V					
June 2017	-	W		W	N/					
Maine		**								
June 2018				W						
		-								
May 2018				W						
June 2017	-	-	-	W						
Massachusetts										
June 2018	W	W	-	1,312.2						
May 2018		W	. 	1,242.7						
June 2017	W	W	W	W						
New Hampshire										
June 2018	W	W	_	W						
May 2018		W		W						
June 2017	W	VV		 						
	VV	VV	-	-						
Rhode Island										
June 2018		W	-	1,172.0						
May 2018	<u>W</u>	W	-	1,141.9						
June 2017	W	W	W	NA	W					
Vermont										
June 2018	-	_								
May 2018										
June 2017	-	-	-	-						
Subdistrict 1B										
June 2018	W	W	W	W						
May 2018		W		W	W					
June 2017	W	W	w	w	W					
Delaware		**			•					
	W	W		1,181.3						
June 2018										
May 2018		W	-	1,324.2						
June 2017	W	W	-	1,147.7						
District of Columbia										
June 2018	-	-	-							
May 2018		-	- ⁻							
June 2017	-	-	-	-						
Maryland										
June 2018	_		_	4,088.1						
		-								
May 2018		- 		W						
June 2017	-	-	W	W						
New Jersey										
June 2018	<u>W</u>	W	W	W	W					
May 2018	W	W		7,991.5	<u>W</u>					
June 2017	W	W	W	7,906.3	W					
New York										
June 2018	WW	W	W	3,339.1	W					
May 2018				3,288.8						
					<u>v</u> v					
June 2017	W	W	vv	W						
Pennsylvania										
June 2018		W	-	W	M					
May 2018		W	.	W	W					
June 2017	W	W		W	W					

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	All formulations									
	Sales to end users			Sales for resale						
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul					
United States										
June 2018	24,384.2	24,746.0	22,923.8	273,953.6	23,706.1					
May 2018	23,950.7	24,308.2	22,296.3	272,662.7	23,410.5					
June 2017	25,379.0	25,664.7	22,840.2	272,083.8	14,784.1					
PAD District 1										
June 2018	7,789.4	7,906.0	W	81,121.1	W					
May 2018	7,760.0	7,879.9	W	79,883.8	V					
June 2017	8,410.0	8,423.7	W	78,907.8						
Subdistrict 1A										
June 2018	W	W	W	6,012.7	V					
May 2018	W	W	W	5,792.3	W					
June 2017	W	W	W	5,330.2	W					
Connecticut										
June 2018	-	W	W	2,668.4	W					
May 2018		W	W	2,623.5	W					
June 2017		W	W	W	N/					
		**	••	**	IV					
Maine June 2018			W	W						
	-									
May 2018	-		.	674.9						
June 2017	-	-	W	W						
Massachusetts June 2018	W	W	_	1,312.2						
			· 	1,242.7						
May 2018 June 2017			W	W						
	VV	VV	VV	VV						
New Hampshire										
June 2018		W		<u>W</u>						
May 2018		W		W						
June 2017	W	W	W	W						
Rhode Island										
June 2018	W W	W	-	1,172.0						
May 2018	W	W	.	1,141.9						
June 2017	W	W	W	NA	W					
Vermont										
June 2018	-	-	W	W						
May 2018	_		W	W						
June 2017			W	W						
Subdistrict 1B										
June 2018	4,015.4	4,015.4	W	25,962.0	W					
May 2018	4,120.6	4,120.7	w	25,557.4	W					
June 2017	4,263.6	4,263.6	W	25,409.2	W					
Delaware	1,20010	.,203.0	••	23, 103.2	•					
June 2018	W	W		1,181.3						
				1,324.2						
May 2018 June 2017	<u>W</u> W									
	VV	VV	-	1,147.7						
District of Columbia										
June 2018	-		-	-						
May 2018			-	-						
June 2017	-	-	-	-						
Maryland										
June 2018	-	-	-	4,564.3						
May 2018			-	4,564.2						
June 2017	-	-	W	W						
New Jersey										
June 2018	W W	W		W	1,240.1					
May 2018	W	W	w	7,991.5	W					
June 2017	W	W	W	7,906.3						
New York				•						
June 2018	2,467.1	2,467.1	W	6,252.7	W					
May 2018	2,546.9	2,546.9		0,232.7 W	W					
June 2017	2,632.7	2,632.7		6,217.0						
	2,032.7	۷,03۷.7	VV	0,217.0	V					
Pennsylvania	147	14/		W	14					
June 2018	<u>W</u>	W			<u>W</u>					
May 2018		W	-		M					
June 2017	W	W	-	W	W					

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

		Co	nventional		
	Sales to end users			es for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bu
Subdistrict 1C					
June 2018	W	W		44,659.1	364.
May 2018	W	W		44,017.2	444.
June 2017	W	W	-	43,677.0	
Florida					
June 2018	W	W	_	15,479.0	
May 2018	W	W		15,313.0	
June 2017	W	W		15,502.1	
Georgia		••		13,302.1	
June 2018	W	W		W	,
May 2018		v v			,
June 2017	W	W		9,087.7	
	vv	VV	_	3,087.7	
North Carolina	W	W		W	,
June 2018					
May 2018		<u>W</u>	-	W	
June 2017	W	W	-	10,016.8	
South Carolina					
June 2018	<u>W</u>			W	
May 2018	W	W	-		'
June 2017	W	W	-	4,954.0	
Virginia					
June 2018	-			W	
May 2018	.			W	
June 2017	W	W	-	3,348.2	
West Virginia					
June 2018	W	W	-	W	1
May 2018	W	W	-	W	,
June 2017	W	W	<u>-</u>	768.2	
PAD District 2					
June 2018	W	W	-	W	
May 2018	W W	7,296.7	_ 	W	<u> </u>
June 2017	7,569.5	W	W	W	2,597
Illinois					
June 2018		W	-	W	
May 2018		W	-	W	
June 2017	W	W	-	W	\
Indiana					
June 2018	W	W		W	
May 2018	W	W		W	
June 2017	W	W	-	W	\
Iowa					
June 2018	_	W	-	2,852.3	
May 2018		W		2,942.8	
June 2017		W		3,168.0	
Kansas		••		3,200.0	
June 2018	W	W		4,594.9	750
	W	W		4,575.1	616
May 2018			-		
June 2017	W	W	-	4,811.7	1,020
Kentucky					
June 2018		<u>W</u>	.	W	
May 2018	W				
June 2017	W	W	-	W	'
Michigan					
June 2018	W	W	-	W	
May 2018	W	W	_ 	W	
June 2017	W	W	-	W	,
Minnesota					
June 2018	ww	W	-	W	\
May 2018		W		W	
June 2017		W	W	5,788.7	
Missouri	**	**	••	3,. 30.7	,
June 2018		W		3,110.7	
			· 		
May 2018			-	3,148.0	
June 2017	-	W	-	3,048.3	

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

		Ref	ormulated		
	Sales to end users			es for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bu
Subdistrict 1C					
June 2018	<u>-</u>	-		4,487.3	
May 2018	-	-	-	4,517.0	
June 2017	-	-	-	4,491.5	
Florida				,	
June 2018					
		-	· ·		
May 2018			· :		
June 2017	-	-	-	-	
Georgia					
June 2018	.	-	-	-	
May 2018	.	-	-	-	
June 2017	-	-	-	-	
North Carolina					
June 2018	_	_	_	_	
May 2018					
June 2017					
	-	-	-	-	
South Carolina					
June 2018	-	-	-		
May 2018		-	-	-	
June 2017	-	-	-	-	
Virginia					
June 2018	_	_	_	4,487.3	
May 2018				4,517.0	
June 2017				4,491.5	
	-	_	_	4,491.5	
West Virginia					
June 2018			- 		
May 2018	.	-	-	_ 	
June 2017	-	-	-	-	
PAD District 2					
	W	W		W	
June 2018			-		
May 2018		W	-	W	
June 2017	W	W	-	W	
Illinois					
June 2018	W	WW		W	
May 2018	W	W	-	W	
June 2017	W		<u> </u>		
Indiana					
June 2018	W	W		962.9	
			- 		
May 2018			-	942.3	
June 2017	W	W	-	1,120.5	
lowa					
June 2018	.	-	-	-	
May 2018	-	-	-	-	
June 2017	-	-	-	-	
Kansas					
June 2018			· - :		
May 2018	-	-	-	-	
June 2017	-	-	-	-	
Kentucky					
June 2018	W	W	-	1,040.5	
May 2018	W	W	_	1,107.3	
June 2017	W	w	<u>-</u>	1,030.1	
Michigan	••			_,	
June 2018			· - ·		
May 2018	.	-	-	-	
June 2017	-	-	-	-	
Minnesota					
June 2018	-	-	-	-	
May 2018			· ·	-	
June 2017	<u>-</u>	<u>-</u>			
	-	-	-	-	
Missouri					
June 2018			-	W	
May 2018 June 2017	.	_ 		W	
				854.6	

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

		All to	ormulations		
	Sales to end users			les for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul
Subdistrict 1C					
June 2018	W	W	. 	49,146.4	364.8
May 2018	W	W		48,534.2	444.2
June 2017	W		-	48,168.5	
Florida				-,	
June 2018	W	W		15,479.0	
			· - 		
May 2018				15,313.0	
June 2017	W	W	-	15,502.1	
Georgia					
June 2018	W	W	-	W	V
May 2018	W	W	-	W	V
June 2017	W	W		9,087.7	
North Carolina		••		3,007.17	
	\A/	14/		14/	
June 2018				W	<u>V</u>
May 2018	W	W	- 	W	<u>W</u>
June 2017	W	W	-	10,016.8	
South Carolina					
June 2018	W	W	-	W	V
May 2018		W		W	<u>·</u>
					-
June 2017	W	VV	=	4,954.0	
Virginia					
June 2018	.	-	-	W	V
May 2018	<u> </u>	<u> </u>	<u>-</u>	W	V
June 2017	W	W	<u>-</u>	7,839.7	
West Virginia				.,	
	W	W		W	V
June 2018					
May 2018	W	W		W	<u>W</u>
June 2017	W	W	-	768.2	
PAD District 2					
	147	0.027.0		05 000 4	2.462.6
June 2018		9,037.0		86,890.1	2,162.3
May 2018		W	-	87,434.5	1,431.4
June 2017	W	9,389.1	W	88,315.2	V
Illinois					
June 2018	W	W	_	12,141.4	86.0
May 2018	W	- v		12,039.7	95.
June 2017				W	
	VV	VV	-	VV	V
Indiana					
June 2018	W W	W	-	W	V
May 2018	W	W	-	W_	V
June 2017	W	W	-	W	V
Iowa					
		W		2 952 2	
June 2018	-		· - 	2,852.3	
May 2018	-	W	_ 	2,942.8	
June 2017	-	W	-	3,168.0	
Kansas					
June 2018	W	W	_	4,594.9	750.3
May 2018		W	·	4,575.1	616.
June 2017	VV	W	=	4,811.7	1,020.
Kentucky					
		W	-	W	V
June 2018	W			W_	
June 2018				VV	v
June 2018 May 2018	W	W	· -		
June 2018 May 2018 June 2017			· -		
June 2018 May 2018 June 2017 Michigan	W		· -	W	V
June 2018 May 2018 June 2017 Michigan June 2018	W_ W		· -	W	V
June 2018 May 2018 June 2017 Michigan June 2018 May 2018	W_ W W W		· -	WWW	
June 2018 May 2018 June 2017 Michigan June 2018	W_ W			W	
June 2018 May 2018 June 2017 Michigan June 2018 May 2018 June 2017	W_ W W W		· · · · · · · · · · · · · · · · · · ·	WWW	
June 2018 May 2018 June 2017 Michigan June 2018 May 2018 June 2017 Minnesota	W				
June 2018 May 2018 June 2017 Michigan June 2018 May 2018 June 2017 Minnesota June 2018	W				
June 2018 May 2018 June 2017 Michigan June 2018 May 2018 June 2017 Minnesota June 2018 May 2018	W				
June 2018 May 2018 June 2017 Michigan June 2018 May 2018 June 2017 Minnesota June 2018 May 2018 June 2018 June 2018	W				
June 2018 May 2018 June 2017 Michigan June 2018 May 2018 June 2017 Minnesota June 2018 May 2018	W			W W W S,788.7	W W
June 2018 May 2018 June 2017 Michigan June 2018 May 2018 June 2017 Minnesota June 2018 May 2018 June 2018 June 2017	W			W W W S,788.7	
June 2018 May 2018 June 2017 Michigan June 2018 May 2018 June 2017 Minnesota June 2018 May 2018 June 2017 Missouri	W				W W W W W W W W W W W W W W W W W W W

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

		Со	nventional		
	Sales to end users		Sa	les for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)					
Nebraska					
June 2018	W W	W	-	1,823.2	
May 2018	W W	W	-	1,777.3	
June 2017	W	W	-	1,767.9	-
North Dakota					
June 2018	W	W	-	1,059.0	-
May 2018	W	W	-	1,110.9	
June 2017	W	W	W	W	-
Ohio					
June 2018	W	W	-	W	W
May 2018		w		W	W
June 2017		w		W	W
Oklahoma					
June 2018	W	W	_	4,802.9	1,052.5
May 2018				4,929.7	460.7
June 2017				4,861.6	875.0
	VV	VV	-	4,801.0	6/3.0
South Dakota	14/	14/		1.001.0	
June 2018		<u>W</u>	-	1,091.8	-
May 2018		W	-	1,092.1	-
June 2017	W	W	-	1,186.2	-
Tennessee					
June 2018		W	.	10,477.3	-
May 2018	<u>W</u>	W		10,836.9	-
June 2017	W	W	-	10,722.4	-
Wisconsin					
June 2018	W	55.3	-	4,424.7	
May 2018		54.7	.	4,546.4	
June 2017	W	60.9	W	W	-
PAD District 3	4.422.2	147		147	144
June 2018		W		W	W
May 2018	1,059.2	1,091.8	<u>W</u>	W	W
June 2017	1,135.9	1,177.5	W	W	W
Alabama					
June 2018		W		---	W
May 2018	-	W	-		W
June 2017	-	W	-	5,091.2	-
Arkansas					
June 2018	-	-	.	3,334.3	
May 2018		-	-	3,387.6	
June 2017	-	-	-	3,467.0	-
Louisiana					
June 2018		W	-	6,604.2	W
May 2018		W	-	6,803.1	1,969.6
June 2017	-	W	-	6,527.3	W
Mississippi					
June 2018	-	-	-	3,249.1	795.9
May 2018	<u>-</u>			3,131.3	1,680.5
June 2017	-	-	-	W	W
New Mexico					
June 2018	W	507.3	W	W	_
May 2018	W	495.2	W	W	
June 2017	- W	515.6	W	W	
Texas	••	240.0	••	••	
June 2018	W	W	W	W	W
May 2018		W			10,536.2
June 2017	W			W	4,833.1
Julic ZUI/	VV	vv	VV	V V	4,033.1

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

		Ref	ormulated		
	Sales to end users		Sale	s for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bull
PAD District 2 (cont.)					
Nebraska					
June 2018	-				
May 2018	-				
June 2017	-	-	-	-	
North Dakota					
June 2018		-	.		
May 2018	-		-		
June 2017	-	-	-	-	
Ohio					
June 2018		-	-		
May 2018		-	-		
June 2017	-	-	-	-	
Oklahoma					
June 2018	-	-			
May 2018					
June 2017	-	-	-	-	
South Dakota					
June 2018		-	.		
May 2018			-		
June 2017	-	-	-	-	
Tennessee					
June 2018	-	-	-	<u>-</u>	
May 2018	-				
June 2017	-	-	-	-	
Wisconsin					
June 2018	W	W	-	1,485.9	
May 2018	W	W		1,553.9	
June 2017	W	W	-	1,591.2	-
PAD District 3					
June 2018	-	W	_	W	W
May 2018	-	-	-	W	W
June 2017	-	-	-	W	W
Alabama					
June 2018	.				
May 2018	.				
June 2017	-	-	-	-	
Arkansas					
June 2018	-		-		
May 2018	-	-			
June 2017	-	-	-	-	-
Louisiana					
June 2018					W
May 2018	-		-		
June 2017	-	-	-	-	W
Mississippi					
June 2018				-	
May 2018					
June 2017	-	-	-	-	
New Mexico					
June 2018	-		<u> </u>		
May 2018		-	-	-	
June 2017	-	-	-		
Texas					
June 2018	-	W	-	W	-
May 2018			·	W	W
June 2017		-		W	W
See feetnetes at and of table				••	•••

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

All formulations Sales to end users Sales for resale Geographic area month Through retail outlets Total[a] DTW Bulk PAD District 2 (cont.) Nebraska June 2018 W W 1,823.2 May 2018 W W 1,777.3 June 2017 W W 1,767.9 **North Dakota** June 2018 W W 1,059.0 May 2018 W W 1,110.9 June 2017 W W Ohio June 2018 W W W W May 2018 W W W W June 2017 W W W W Oklahoma W 4,802.9 1,052.5 June 2018 W May 2018 W W 4,929.7 460.7 June 2017 W W 4,861.6 875.0 South Dakota June 2018 W W 1,091.8 May 2018 W W 1,092.1 June 2017 W W 1,186.2 Tennessee June 2018 W W 10,477.3 May 2018 W W 10,836.9 10,722.4 June 2017 W W Wisconsin 5,910.6 June 2018 W W 6,100.3 May 2018 W W W June 2017 W W W PAD District 3 1,123.2 1,157.5 W 56,202.1 W June 2018 May 2018 1,059.2 1,091.8 W 56,471.2 W 1,135.9 June 2017 1,177.5 W 54,909.5 W Alabama June 2018 W W May 2018 W W June 2017 W 5,091.2 Arkansas June 2018 3,334.3 May 2018 3,387.6 June 2017 3,467.0 Louisiana June 2018 6,604.2 2,346.1 May 2018 W 6,803.1 1,969.6 W June 2017 6,527.3 1,204.3 Mississippi 795.9 June 2018 3,249.1 May 2018 3,131.3 1,680.5 June 2017 **New Mexico** June 2018 W 507.3 W W May 2018 W 495.2 W W June 2017 W 515.6 W W Texas June 2018 35,762.0 W W W W May 2018 W W W 35,950.0 W June 2017 34,379.6 W

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

		Co	nventional		
	Sales to end users		Sa	les for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul
PAD District 4					
June 2018	W	526.9	W	14,001.8	V
May 2018	W W		W	13,478.2	
June 2017	W	588.1	W	13,878.7	W
Colorado					
June 2018	237.1	242.8	W	5,840.4	V
May 2018	221.5	227.5	W_	5,724.8	V
June 2017	259.0	263.9	W	W	
Idaho					
June 2018	W	W	-	1,833.6	
May 2018		W	-	1,741.5	
June 2017	W	W	<u>-</u>	1,759.9	
Montana				,	
June 2018	W	W	_	1,726.4	
May 2018	W	W	·	1,581.6	
June 2017	W	W	· · · · · · · · · · · · · · · · · · ·	1,743.4	
Utah	VV	vv		1,773.7	
	14/	14/	14/	2.425.6	
June 2018	<u>W</u>		W W	3,435.6	<u>V</u>
May 2018	<u>W</u>			3,365.7	<u>W</u>
June 2017	W	W	W	W	V
Wyoming					
June 2018	<u>W</u>		-	1,165.8	
May 2018	<u>W</u>	14.4	-	1,064.6	
June 2017	W	14.2	-	1,230.3	
PAD District 5					
June 2018	1,466.9	1,539.0	W	14,599.0	W
May 2018	1,366.1	W	W	14,115.1	W
June 2017		1,558.2	W	13,570.7	W
Alaska					
June 2018	W	W	139.6	W	V
May 2018	- W	W	W		V
June 2017		W	103.8		<u>v</u>
Arizona		••	100.0	••	•
June 2018	W	W	W	W	
	W	<u>v</u> v W	287.4		
May 2018 June 2017		<u>v</u> v W	458.6		
	VV	VV	458.0	VV	
California					14
June 2018		-	-		<u>V</u>
May 2018		-	-		<u>V</u>
June 2017	-	-	-	-	V
Hawaii					
June 2018	W	W		W	<u>W</u>
May 2018	W	W		W	<u>M</u>
June 2017	W	W	W	W	V
Nevada					
June 2018	W W	W	W	1,964.1	V
May 2018	W	W	W	1,878.0	W
June 2017	W	W	W	1,828.0	V
Oregon					
June 2018	121.9	121.9	W	3,547.1	V
May 2018	117.1	117.1	W	3,209.5	V
June 2017	120.8	120.8	W	3,138.8	V
Washington				,	
June 2018	397.4	406.6	W	6,374.7	V
May 2018	407.8	416.3		6,325.9	
June 2017	399.8	408.3		6,366.9	
Juill 2011	333.0	700.3	VV	0,300.3	VV

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

		R	eformulated		
	Sales to end users		Sa	les for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bu
PAD District 4					
June 2018					
May 2018	_		-		
June 2017	-	-	-	-	
Colorado					
June 2018	_	-	-	-	
May 2018					
June 2017	-	-	-	-	
Idaho					
June 2018	-	-	_	-	
May 2018	-				
June 2017					
Montana					
June 2018					
May 2018 June 2017					
	-	-	-	=	
Utah					
June 2018					
May 2018	-				
June 2017	-	-	-	-	
Wyoming					
June 2018	-	-	_	-	
May 2018	-				
June 2017					
PAD District 5					
June 2018	4,575.6	4,579.5	W	21,139.5	V
May 2018	4,558.0	W	W	21,279.9	V
June 2017	W	4,528.1	W	22,501.9	٧
Alaska					
June 2018	-	-	_	-	
May 2018	<u>-</u>	<u>-</u>		<u>-</u>	
June 2017	-			<u>-</u>	
Arizona					
June 2018		W	W	W	66.
				W	\
May 2018		W			'
June 2017	-	VV	VV	VV	`
California					
June 2018	4,575.6	<u>W</u>	15,803.0		'
May 2018	4,558.0	4,559.2	15,596.3		· '
June 2017	W	W	15,703.1	W	\
Hawaii					
June 2018	-				
May 2018	-	-	-	-	
June 2017	-	-	-	-	
Nevada					
June 2018	_		_	_	
May 2018					
June 2017					
	-	-	-	-	
Oregon					
June 2018					
May 2018		-			
June 2017	-	-	-	-	
Washington					
June 2018	-	<u>-</u>		<u>-</u>	
May 2018	-	-		-	
June 2017		-		<u>-</u>	

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

		All	formulations		
	Sales to end users		Sa	les for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4					
June 2018	W	526.9	W	14,001.8	W
May 2018	W	W	W	13,478.2	W
June 2017	W	588.1	W	13,878.7	W
Colorado					
June 2018	237.1	242.8	W	5,840.4	W
May 2018	221.5	227.5	W	5,724.8	W
June 2017	259.0	263.9	W	W	
Idaho					
June 2018	W	W	_	1,833.6	
May 2018	W	W		1,741.5	
June 2017	W	W		1,759.9	
Montana		••		1,733.3	
June 2018	W	W		1,726.4	
May 2018	W	W W		1,581.6	
June 2017				1,743.4	
	vv	VV	-	1,743.4	
Utah					
June 2018	<u>W</u>	W	W	3,435.6	
May 2018	<u>W</u>	W	W	3,365.7	
June 2017	W	W	W	W	W
Wyoming					
June 2018	W	15.5		1,165.8	
May 2018	W W	14.4		1,064.6	
June 2017	W	14.2	-	1,230.3	
PAD District 5					
June 2018	6,042.6	6,118.5	W	35,738.5	W
May 2018	5,924.1	5,998.0	W	35,395.0	W
June 2017	6,009.7	6,086.2	W	36,072.5	
Alaska	-,	2,020:-		20,01 =:0	
June 2018	W	W	139.6	W	W
May 2018	W	W	W	W	
June 2017	W	W	103.8	vv W	
	VV	vv	103.8	vv	V
Arizona	W	W	1.166.3	4.710.0	66.1
June 2018			1,166.2	4,710.0	
May 2018				5,074.6	<u>W</u>
June 2017	W	W	W	4,641.7	W
California					
June 2018	4,575.6	4,577.5	15,803.0	18,295.1	2,767.9
May 2018	4,558.0	4,559.2	15,596.3	18,107.5	2,438.2
June 2017	4,523.1	4,524.6	15,703.1	19,363.4	2,122.4
Hawaii					
June 2018	W W	W	W	W	W
May 2018	W W	W	W	W	
June 2017	W	W	W	W	W
Nevada					
June 2018	W	W	W	1,964.1	W
May 2018	W	W	W	1,878.0	W
June 2017	W	W	W	1,828.0	W
Oregon					
June 2018	121.9	121.9	W	3,547.1	W
May 2018	117.1	117.1	W	3,209.5	
June 2017	120.8	120.8		3,138.8	W
Washington	120.0	220.0	**	5,230.0	**
June 2018	397.4	406.6	W	6,374.7	W
May 2018	407.8	416.3		6,325.9	<u>vv</u>
June 2017	399.8	408.3	W	6,366.9	W

^{- =} No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[[]a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2017 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state

	Aviation ga	soline	Kerosene-typ	e jet fuel	Kerose	ne	No. 1 di	stillate	Propane (cons	sumer grade)
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales fo resale						
United States										
June 2018	W	516.6	31,088.7	41,898.0	1.4	898.5	W	140.9	3,268.3	18,932.6
May 2018	W	478.8	32,041.8	41,832.7	1.6	840.4	W	136.4	2,983.3	20,871.3
June 2017	W	586.3	33,156.3	40,212.3	1.5	616.9	28.8	145.8	4,974.6	21,500.9
PAD District 1										
June 2018	W	135.5	4,978.3_	7,249.1	W	W_	- _	W	W	3,141.8
May 2018	W	132.2	5,285.2	7,628.8	W	W_	- _	W	W	4,270.4
June 2017	W	135.1	5,023.7	7,961.1	W	57.6	-	2.9	W	3,815.5
Subdistrict 1A										
June 2018	-	W	194.1	773.0	W	-	-	-	W	471.7
May 2018	W	W	222.4	882.6	W				W	668.7
June 2017	-	W	502.3	573.1	W	-	-	W	W	564.3
Connecticut										
June 2018	-		W	W_	-	_ _	- _		. .	74.2
May 2018	-		W	W_	-	_ _	- _		. .	85.5
June 2017	-	-	W	W	-	-	-	-	-	65.3
Maine										
June 2018	-	W	W_	W	-		- -		W	139.1
May 2018	W	W_	W	W_	-	_ _	- _		W_	154.0
June 2017	-	W	W	W	-	-	-	-	W	170.3
Massachusetts										
June 2018			W	732.0	W					71.3
May 2018	-		W	831.6	W		- _			89.7
June 2017	-	-	W	522.4	W	-	-	-	-	70.8
New Hampshire										
June 2018			W	W	W					V
May 2018	-		W	W	W_		- _			W
June 2017	-	-	W	W	W	-	-	-	-	62.7
Rhode Island										
June 2018			W	W	W					W
May 2018	-		W	W_	W		- _		. .	W
June 2017	-	-	W	W	W	-	-	-	-	W
Vermont										
June 2018	-		W	W_			- _			111.5
May 2018	W		W	W_			- _			168.6
June 2017	-	-	W	W	-	-	-	W	-	W
Subdistrict 1B										
June 2018	NA	W	2,125.4	5,031.3	W	W	-	-	-	1,491.4
May 2018	W	W	2,375.4	4,945.2	0.7	W	<u> </u>	W		2,114.4
June 2017	W	W	2,365.0	5,822.9	0.8	W		1.9	W	1,572.1
Delaware										
June 2018	_	-	_	W	W	W	_	_	_	W
May 2018				W	W					W
June 2017	-	-	-	W	W	-	-	-	-	W
District of Columbi	ia									
June 2018				-		-	-		-	
May 2018				-		-			-	
June 2017	-	-	-	-	-	-	-	-	-	
Maryland										
June 2018	-	-	W	83.3	-	W	-	-	-	W
May 2018			W_	78.8	-	W			-	W
June 2017	-	-	W	W	-	W	-	-	-	W
New Jersey										
June 2018		W_	696.0	3,371.3	W_				-	248.6
May 2018	-	W_	1,091.0	3,098.2	W_	W	- _			311.7
June 2017		-	1,003.1	3,817.4	W	W		-	-	306.7
New York										
June 2018		W	1,177.1	W	W	2.6	-	-	-	234.8
May 2018	W	W	1,062.6	W	W	4.7		W		300.6
June 2017	W	W	1,006.4	91.1	W	W		W	W	284.9
Pennsylvania			•							
June 2018	NA	W	W_	1,499.4	W_	W	-	-	-	865.5
May 2018		W	W_	1,694.9	0.3	W		W	<u>-</u>	1,340.2
June 2017	W	W	W	1,862.9	0.4	W	-	W	W	787.0
				,						

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and **state (cont.)** thousand gallons per day

	Aviation ga	soline	Kerosene-typ	e jet fuel	Kerose	ne	No. 1 dist	tillate	Propane (consu	mer grade)
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
	400.0		430.3		430.3		450.5		450.5	
Subdistrict 1C										
June 2018		96.4	2,658.8	1,444.8	W_	W_	-	W_	-	1,178.7
May 2018	W	93.6	2,687.4	1,801.0	W	W_		W_	-	1,487.4
June 2017	W	95.5	2,156.4	1,565.1	W	W	-	W	W	1,679.0
Florida										
June 2018	-	70.2	1,981.6	989.1	W	- _	-	- _	-	403.8
May 2018	-	69.9	1,983.4	1,333.5	W	- _	-	- _	-	653.7
June 2017	-	64.6	W	1,144.7	W	-	-	-	-	373.8
Georgia										
June 2018	W	W_	W	102.7		W_		W	- 	104.0
May 2018	W	W_	W_	190.4		W_		W	- 	128.5
June 2017	W	12.9	W	95.2	-	W	-	W	-	279.2
North Carolina										
June 2018	. .	W_	W	165.5	W_	W_			. .	284.2
May 2018	.	W	W	W	W	W	-	- .	-	282.5
June 2017	-	W	NA	166.2	W	W	-	-	-	345.3
South Carolina										
June 2018	_	-	W	W	W	W	-	-	_	178.1
May 2018		<u>-</u>	W	74.4	W	W		<u>-</u>	<u>-</u>	188.8
June 2017		<u>-</u>	W	65.2	W	W		<u>-</u>		268.7
Virginia										
June 2018	_	W	306.7	102.7	_	_	_		_	53.0
May 2018			370.6	W					·	W
June 2017			355.3	- v		w			·	101.1
		**	333.3	**		**				101.1
West Virginia June 2018			W	W	W					155.6
	-	- -	v v			- -	-	- -	-	
May 2018 June 2017	-	- -	W W	W	W	-	-	-	W	310.9
PAD District 2										
June 2018	W	131.9	6,152.5_	5,457.7	W	10.0	W	64.5	W	5,853.1
May 2018	W	126.9	5,730.1_	5,181.5	W	10.8_	W	54.3	W	5,510.7
June 2017	W	W	5,574.8	6,050.2	W	14.1	W	61.9	W	6,168.3
Illinois										
June 2018	W	W_	1,527.8	W_	W_	W_	W	W	W	1,125.6
May 2018	W	W_	1,387.1	W_	W_	W_	W	4.9	W	913.5
June 2017	W	W	1,485.5	W	W	W	W	W	W	1,288.9
Indiana										
June 2018	W	 .	1,204.0	281.8	W_	W	-	- -	.	291.9
May 2018	.	 .	901.5_	263.6	W_	W	-	W	.	228.8
June 2017	-	-	832.6	367.6	W	1.4	-	W	W	307.4
lowa										
June 2018	_	-	W	91.5	_	-	-	7.5	_	191.5
May 2018			W_	77.6		W		6.6		111.6
June 2017			W	69.5	<u>-</u>			6.2	W	151.6
Kansas										
June 2018	W	W	W	W	_	W	_	8.7	_	1,797.6
May 2018	W	W	W	W		W		6.9	·	1,551.1
June 2017	 		- W	- v	<u>-</u>	 - - - - - - -	·	5.6	W	1,841.9
Kentucky	**	••	**	••		••		5.0	**	2,041.3
June 2018	W	W	978.0	W	W	W	W_	W		379.9
May 2018			900.0		W				-	366.1
	<u>v</u> v								-	
June 2017	-	W	W	W	W	W	-	W	-	387.3
Michigan				=						
June 2018	-	- -	W	563.3_	W	W_	W	7.7	W	W
May 2018	<u></u>	- -	W	556.5_	W	W_	W	5.5		287.2
June 2017	W	-	174.3	607.2	W	W	W	7.6	W	299.5
Minnesota										
June 2018	NA	W_	W	W_	W	W_	W	13.3	W	341.1
May 2018	W	W_	W	W_	W	W_	W	10.6	W	294.4
June 2017	W	W	210.8	W	W	3.5	W	15.6	W	273.1
Missouri										
June 2018	W_	W	W_	W			W_	0.6	-	100.9
May 2018	W	 .	W_	W			W_	W	- _ :	128.5
June 2017	W	W	W	W			_	2.2		106.8

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and **state (cont.)** thousand gallons per day

	Aviation g	asoline	Kerosene-typ	e jet fuel	Kerose	ne	No. 1 disti	illate	Propane (consu	umer grade)
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.) Nebraska)									
	W		14/	W			14/	1 -		70.0
June 2018		- -	W		-	- -	W	1.5	- -	79.0
May 2018		- -	W	W	-	- -	<u>W</u>	1.4	- -	88.5
June 2017	W	-	W	W	-	-	-	1.7	W	102.0
North Dakota										
June 2018	- -	- -	W	W_	W	- -	W	6.9	W	333.0
May 2018	- -	- -	W	W_	W_	- -	W	6.6_	W	286.8
June 2017	-	-	W	W	-	-	-	6.3	W	298.9
Ohio										
June 2018	W_	W_	441.6	502.9	W	W_		W_	- -	447.6
May 2018	W_	W_	387.2	586.0	W	W_		W_	- -	517.7
June 2017	-	-	513.6	666.8	W	W	-	W	-	451.2
Oklahoma										
June 2018	W_		W	636.6	-	W		W	- _	152.3
May 2018	W_		W	439.5	-	W		W	W_	150.2
June 2017	W	-	W	719.3	-	W	-	W	W	121.9
South Dakota										
June 2018	-	-	W	-	-	-	W	W	W	W
May 2018	-		W	-	-	-	W	1.7	W	65.8
June 2017	-		W	-	-	-	W	1.7	W	58.2
Tennessee										
June 2018	_	W	W	218.5	W	W	-	_	_	114.8
May 2018	W	W	W	195.7	W	W			<u>-</u>	138.0
June 2017	W	W	W	196.7	W	W				138.6
Wisconsin	•••	••	••	250.7	••					150.0
June 2018			W	W	W	_	W	W	W	319.3
	- -	- -				- -	W		<u>v</u> v	382.7
May 2018 June 2017	- -	- -	W	<u>v</u> v . W	<u>v</u> v			4.7	V V	341.0
Julie 2017	-	-	VV	VV	VV	VV	VV	4.7	VV	341.0
PAD District 3										
June 2018	W_	157.9	4,106.2	18,912.0		W		- -	3,108.1	7,734.5
May 2018	W_	127.5	7,080.6	19,447.3		W		- -	2,870.9	8,877.9
June 2017	W	143.5	7,796.0	17,265.4	-	W	-	-	4,847.2	8,997.9
Alabama										
June 2018	W_	W	NA	71.7	-	W		- _	- _	113.8
May 2018	- _	W	NA	W_	-	W		- _	- _	101.1
June 2017	-	W	71.3	71.4	-	W	-	-	-	115.8
Arkansas										
June 2018	-	W	W	W	-	-	-	-	-	W
May 2018	W_	-	W	84.4	-	-	-	-	-	17.3
June 2017	W	W	W	W	<u>-</u>				<u>-</u>	W
Louisiana										
June 2018	W	2.5	181.7	5,923.1	-	W	-	_	W	130.5
May 2018	W	7.5	480.3	6,046.4		W			W	124.9
June 2017		5.5	993.5	5,417.0		W			W	96.9
Mississippi		3.3	333.3	3,117.0					••	30.3
June 2018		W	W	2,261.7		_		_		207.3
May 2018		W	1,252.4	1,970.7						144.7
June 2017		W	669.8	2,767.0					<u>-</u>	151.3
	_	VV	005.8	2,707.0	_	_	_	_	_	131.3
New Mexico	147		14/	141						1
June 2018	W	- -		<u>W</u> _		- -		- -	- -	W
May 2018	W	- -		W		- -		- -		80.3
June 2017	W	-	W	W	-	-	-	-	W	W
Texas			20=00	40 = 00 =						7
June 2018	<u>W</u> _	W	2,856.8	10,500.0	- -	W_	-	- -	<u>W</u> _	7,165.0
May 2018	<u>W</u> _	W	4,966.6	11,206.2	- -	4.6_	-	- -	W_	8,409.6
June 2017	W	W	5,977.9	8,934.5	-	W	-	-	3,951.1	8,556.3

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and **state (cont.)** thousand gallons per day

	Aviation gas	soline	Kerosene-typ	Kerosene-type jet fuel		Kerosene		istillate	Propane (consumer grade)	
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4										
June 2018	W	W	1,123.2	1,225.2	-	-	W	W	W	672.6
May 2018	W	W	1,018.3	1,037.6	<u>.</u>		W	W	14.0	690.7
June 2017	W	W	980.6	949.2		<u>-</u>	W	9.6	W	764.1
Colorado	**	**	300.0	343.2			**	5.0	**	704.1
	14/		251.4	004.4				2.7	147	201.7
June 2018			351.4_	804.4	-	- -	- -	2.7	<u>W</u> _	201.7
May 2018	W	- -	298.7_	676.2	-	-	- -	5.2		256.8
June 2017	W	-	295.5	550.2	-	-	-	3.4	W	238.5
Idaho										
June 2018			W_	21.8	-		W_	W	W	30.2
May 2018			W_	14.2			W_	W	W_	22.9
June 2017	-	-	W	W	-	-	W	W	W	W
Montana										
June 2018	W	W	W	W	_	_	W	4.2	W	127.7
May 2018		W	W	W	<u>.</u>		W	4.5	W	85.9
June 2017	W	W	W					4.3	- v	161.9
Utah	vv	• •	vv	VV		_	V	7.5	**	101.9
	141	14/	F24 F	204.0						442.4
June 2018	W	W_	531.5_	294.0	-		- -	::	- -	112.4
May 2018	W	W_	519.8	271.4	-		- -	W	- -	117.9
June 2017	W	W	474.3	293.9	-	-	-	W	-	W
Wyoming										
June 2018			W_	W				0.8		200.6
May 2018	-	-	W	W	-	-	-	2.2	-	207.3
June 2017	-	-	W	33.9	-	-	-	1.3	W	254.8
PAD District 5										
June 2018	W	W	14,728.4	9,054.1		W	W	68.1	W	1,530.7
May 2018	W	W	12,927.6	8,537.5	-	W	W	68.6	W	1,521.5
June 2017	W	187.2	13,781.2	7,986.5	-	W	W	71.4	W	1,755.1
Alaska										
June 2018	W	W	W	W		_	W	W	W	W
May 2018		W	W_	W				W		W
June 2017	v v	VV	V	W				W	V V	W
	VV	VV	VV	VV	-	-	VV	VV	VV	VV
Arizona										
June 2018	W	W_	145.1_	235.2	-		- -	-		122.2
May 2018	W	W_	172.9	265.4				-		154.9
June 2017	W	W	151.9	275.9	-	-	-	-	W	132.3
California										
June 2018	W	38.0	8,383.0	7,235.2	-	W	-	-	-	888.2
May 2018	W	38.6	7,634.7	6,692.6		W				996.5
June 2017		W	8,083.4	6,300.1		W			W	977.4
Hawaii		••	0,0001	0,500.1		• • • • • • • • • • • • • • • • • • • •			**	37711
June 2018		W	W	W						W
	-				-	- -	·	·	- -	
May 2018	-	W_	<u>W</u> _	W_	-		- -	-	- -	W
June 2017	-	W	W	W	-	-	-	-	-	W
Nevada										
June 2018			W_	W_				-	- -	42.8
May 2018			W_	W_						69.3
June 2017	-	-	W	W	-	-	-	-	-	40.5
Oregon										
June 2018	_	21.7	W	73.1	_	_	_	W	W	W
May 2018		18.1	W				· - -	NA		W
	-				-	- -	- -	NA		w
June 2017	-	18.2	W	91.5	-	-	-	-	W	VV
Washington										
June 2018		W_	2,808.9	202.0			- -	W	W_	390.4
May 2018		W_	2,077.0	259.2	-		W_	W	W	200.7
June 2017	_	W	2,032.4	273.8	_	_	-	W	W	521.5

^{- =} No data reported.

Notes: - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2017 are final. Totals may not equal the sum of the components due to rounding. Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state thousand gallons per day

				High-su	
Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resal
	157,082.7			W	V
					<u>V</u>
12,012.2	151,863.5	W	W	W	V
					V
					V
W	29,540.4	-	W	-	V
		-		-	
35.6	NA	-	-	-	
14/	14/				
		-			
***	**				
	W				
				-	
-	W				
W	W_				
W	W_				
W	W	-	-	-	
	W				
W_	W_	-			
W	W	-	-	-	
				- -	
		-		- -	
W	W	-	-	-	
	14/				
		-	- -	-	
		<u>-</u>		<u>-</u> -	
**	**				
	14/				,
		-			· · · · · · · · · · · · · · · · · · ·
					· · · · · · · · · · · /
***	**		**		`
W	W	_		_	
W	W	-		-	
- _	W				
	W_	-		_ _	
-	W	-	-	-	
- _		-		-	V
					· · ·
W	W	-	-	-	
		-	- -	- -	
		-			'
180.2	VV	-	VV	-	
104.4	34/				
		-	- -	<u>-</u>	\
	vv -	<u>-</u>	- -	-	<u>'</u>
			-		\
191.4	VV				
		_			
W	6,911.8 W		- -	-	
	Sales to end users 11,238.9 11,688.6 12,012.2 W W W 35.6 W W W W W W W W W W W W W W W W W W	11,238.9	Ultra-low sulfur Sales to end users Sales for resale Sales to end users	Sales to end users Sales for resale Sales to end users Sales for resale	Color

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)

No. 2 diesel fuel Ultra-low sulfur Low-sulfur High-sulfur Geographic area month Sales to end users Sales for resale Sales to end users Sales for resale Sales to end users Sales for resale Subdistrict 1C 803.8 June 2018 14,848.3 May 2018 843.0 W June 2017 867.1 W Florida 4,531.9 June 2018 258.0 May 2018 311.5 4.573.5 June 2017 293.1 4,341.1 Georgia June 2018 88.1 2,511.3 May 2018 97.8 2,749.9 June 2017 2,563.0 49.2 North Carolina June 2018 May 2018 279.4 W June 2017 319.6 W South Carolina June 2018 W W May 2018 W 1,500.2 1,391.8 June 2017 W Virginia June 2018 6.9 2,649.3 May 2018 5.9 2,735.8 June 2017 NA 15.8 West Virginia W June 2018 W May 2018 W W June 2017 W 703.9 PAD District 2 June 2018 W W May 2018 W June 2017 W W Illinois 6,575.4 June 2018 W May 2018 W 7,088.5 June 2017 W 5,490.3 Indiana 3,680.9 June 2018 W May 2018 4,587.0 W June 2017 W 3,807.2 Iowa June 2018 1,955.7 23.7 May 2018 21.5 2.113.8 June 2017 15.8 2,100.9 Kansas June 2018 W 3,929.7 530.2 May 2018 3,452.4 June 2017 577.9 3,822.6 Kentucky June 2018 W 1,773.4 May 2018 W 1,951.8 June 2017 1,934.7 w Michigan June 2018 W May 2018 W W June 2017 W W Minnesota June 2018 W W May 2018 W W June 2017 W 2,635.8 Missouri June 2018 W 1,718.4 May 2018 5.5 1,764.9 June 2017 1,681.8

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.) thousand gallons per day

Low-sulfur		High-sulfur			
to end users	Sales for resale	Sales to end users	Sales for resal		

No. 2 diesel fuel

	Ultra-low	sulfur	Low-sulfur		High-su	lfur
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.) Nebraska						
June 2018	W	1,539.9	_	-	_	
May 2018	418.8	1,584.1		-		
June 2017	W	1,787.5		·		
North Dakota		,				
June 2018	W	1,750.7	_	_		
May 2018	W	1,619.5		<u>-</u>		
June 2017	W	1,423.4				
Ohio		_,				
June 2018	W	5,310.9		_	_	_
May 2018	W	5,657.2		-		
June 2017	739.1	5,051.3		-		
Oklahoma		0,000=10				
June 2018	311.7	6,826.9	_	_	_	_
May 2018	354.1	6,616.6	<u>-</u>		<u>-</u>	
June 2017	332.8	6,901.8	<u>-</u>		<u>-</u>	
South Dakota	332.0	0,301.0				
June 2018	W	661.2				
May 2018		771.5		·		
June 2017	W	777.9		·		
Tennessee	**	777.5				
June 2018	315.9	3,340.3				
May 2018	321.9	3,441.3				
June 2017	311.9	3,428.8				
Wisconsin	311.5	3,420.0				
June 2018	W	2,209.1				
May 2018	vv	2,209.1_ W		 -	-	-
June 2017	vv	2,092.9		· - -		-
	VV	2,032.3	_	_	_	_
PAD District 3						
June 2018	$_________________W__$	W_	W	W_		741.0
May 2018	2,567.5	W_	W	W_	W	1,000.7
June 2017	W	49,599.2	W	W	-	W
Alabama						
June 2018	153.3	1,713.1	 -	 .		-
May 2018	135.4	1,683.8		 .		
June 2017	153.8	1,434.3	-	-	-	-
Arkansas						
June 2018	W	1,529.0	-	 .	- -	
May 2018	$ _ \ _ \ _ \ _ \ _ \ _ \ _ \ _ \ _ \ _ $	1,581.3		 _		-
June 2017	W	1,763.0	-	-	-	-
Louisiana						
June 2018	221.2	9,596.6	- -	W_	- -	W
May 2018	206.4	W_	-	W_	-	W
June 2017	197.2	W	-	W	-	W
Mississippi						
June 2018	34.4	W_		W_	-	
May 2018	34.8	W_	- -	 .	-	
June 2017	51.3	W	-	-	-	-
New Mexico						
June 2018	338.5	1,280.1	- -	 _	-	
May 2018	355.7	1,292.4	- -	 _	-	
June 2017	277.9	1,477.6	-	-	-	-
Texas						
TCAUS						
June 2018	1,626.2	34,980.3	W	W_	-	W
	1,626.2 W	34,980.3 30,171.6	W	W _ W _		W

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)

No. 2 diesel fuel Ultra-low sulfur Low-sulfur High-sulfur Geographic area month Sales to end users Sales for resale Sales for resale Sales to end users Sales for resale PAD District 4 June 2018 W 7,181.4 May 2018 W 6,844.9 June 2017 W 6,995.8 Colorado June 2018 215.0 2,018.9 May 2018 218.8 2.110.4 June 2017 257.7 2,287.9 Idaho June 2018 W 865.0 May 2018 755.2 W 755.9 June 2017 W Montana June 2018 1,231.2 193.0 May 2018 1,247.1 W 197.4 June 2017 1,158.2 Utah June 2018 W 1,878.2 May 2018 W 1,650.2 June 2017 W 1,471.2 Wyoming June 2018 336.3 1,188.2 May 2018 340.6 1,082.1 378.8 1,322.6 June 2017 PAD District 5 June 2018 W 21,714.6 W W W May 2018 W 20,563.0 W W W June 2017 W W Alaska June 2018 W W May 2018 W W June 2017 W W Arizona June 2018 425.5 1,062.2 May 2018 416.3 1,110.3 June 2017 400.0 1,258.6 California June 2018 1,114.9 W W W May 2018 1,041.2 W June 2017 1,226.8 W W Hawaii W June 2018 W W W W W May 2018 W W W W June 2017 W W W W W Nevada June 2018 W 580.7 May 2018 W 561.8 June 2017 W 513.9 Oregon June 2018 2,293.8 4.6 May 2018 4.0 2,125.2 2,341.4 June 2017 8.0 Washington June 2018 W 4,030.9 W May 2018 3,521.6 June 2017 3.703.7 334.7

^{- =} No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2017 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state thousand gallons per day

	No. 2 fuel oil	No. 2 distillate		
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resa
United States				
June 2018	78.6	4,229.8	11,604.5	164,737.
May 2018	57.3	5,324.9	12,284.7	164,674.
June 2017	46.1	6,829.9	12,346.7	163,513.
		-,-	,-	,-
PAD District 1		2.527.0	1.461.6	22.024
June 2018		2,527.0	1,461.6	32,834
May 2018		4,121.2	1,478.0	34,731.
June 2017	W	2,672.8	1,578.0	32,339.
Subdistrict 1A				
June 2018	-	NA	W	1,345
May 2018	-	W	W	1,290
June 2017	-	NA	35.6	N
Connecticut				
June 2018		W	W	376
May 2018		W	W	342
June 2017	-	W	W	N
Maine				
June 2018		ww	- _	
May 2018		w	-	,
June 2017	-	W	-	N
Massachusetts				
June 2018	-	W	W	294
May 2018	-	W	W	321
June 2017	-	W	W	203
New Hampshire				
June 2018	-	_	W	,
May 2018	-	w	W	,
June 2017		w	w	,
Rhode Island		••	••	
June 2018		W	W	422
May 2018				411
June 2017		NA		\
Vermont		NA.	vv	,
		W	W	,
June 2018				
May 2018		W	W	
June 2017	-	W	W	,
Subdistrict 1B				
June 2018	W	2,227.8		16,619
May 2018	W	3,791.0		18,004
June 2017	W	W	675.4	16,688
Delaware				
June 2018	-	W	W	
May 2018	-	W	W	,
June 2017	-	W	W	,
District of Columbia				
June 2018	-	-	-	,
May 2018	-			,
June 2017	-	<u> </u>	<u>-</u>	,
Maryland				
June 2018	W	111.7	W	1,371
May 2018		116.7		1,240
June 2017	W	W	W	1,216
	**	**	**	1,210
New Jersey		1 621 1	164.2	6 240
June 2018	- -	1,621.1	164.3	6,248
May 2018	- -	2,051.8	147.9	7,281
June 2017	-	862.8	180.2	6,702
New York				
June 2018	-	W	194.4	1,272
May 2018	-	263.2	184.2	1,337
June 2017	-	276.5	191.4	1,677
Pennsylvania				
June 2018		225.6	263.1	7,137
May 2018			271.2	7,864
June 2017	W	874.8	297.5	6,585

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.) thousand gallons per day

	No. 2 fuel oil		No. 2 distillate		
phic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resa	
rict 1C					
2018	-	21.5	803.8	14,869	
2018	-		843.0	15,437	
2017	<u>-</u>	W	867.1	14,325	
a					
2018	_	_	258.0	4,531	
2018			311.5	4,573	
2017			293.1	4,341	
	-	-	293.1	4,341	
ia					
2018		- -	88.1	2,511	
2018	- 	- 	97.8	2,749	
2017	-	-	49.2	2,563	
Carolina					
2018		W		2,869	
2018	<u>-</u>	W	279.4	3,075	
2017	-	W	319.6	2,767	
Carolina					
2018	_	W	W	1,502	
2018	<u>-</u>			1,500	
2017		-			
	-	-	vv	1,391	
ia					
2018		- -		2,649	
2018	-	-		2,735	
2017	-	-	15.8	1	
Virginia					
2018	-	W	W	805	
2018	-	W	W	802	
2017	-	-	W	703	
strict 2					
2018	W	W	4,037.5	46,809	
			4,325.7		
2018				48,613	
2017	W	W	4,324.8	45,342	
s					
2018	-	-	W	6,575	
2018	-	-	W W	7,088	
2017	-	-	W	5,490	
na					
2018	-	-	W	3,680	
2018	-	-	W	4,587	
2017	-		W	3,80	
				5,55	
2010			23.7	1,95!	
2018					
2018	-	- -	21.5	2,113	
2017	-	-	15.8	2,100	
S					
2018	-	 -	W	3,929	
2018	_	_	530.2	3,45	
2017	-	-	577.9	3,82	
cky					
2018	_	_	W	1,773	
2018			W	1,95	
2017			W	1,93	
			VV	1,53	
gan					
2018			<u>W</u>	2,67	
2018		W	W	2,60	
2017	-	W	W	2,405	
esota					
2018	W	W	195.4	2,86	
2018			254.5	2,965	
2017	W		251.9	2,635	
uri				,	
2018	_	_	W	1,718	
			5.5		
				1,76 ⁴ 1,681	
2018	-	-		2.9	

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.) thousand gallons per day

	No. 2 fuel oil		No. 2 distillate		
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resa	
PAD District 2 (cont.)					
Nebraska					
June 2018	-	-	W	1,539	
May 2018	-	-	418.8	1,584	
June 2017	-	-	W	1,787	
North Dakota					
June 2018		-	<u>W</u>	1,750	
May 2018	W W	-	<u>W</u>	1,619	
June 2017	-	-	W	1,423	
Ohio			***	F 240	
June 2018		· 	W	5,310	
May 2018 June 2017			739.1	5,657 5,051	
Oklahoma	_	-	739.1	3,031	
June 2018			311.7	6,826	
May 2018		.	354.1	6,616	
June 2017			332.8	6,90	
South Dakota			332.3	3,30.	
June 2018	W	-	W	663	
May 2018	W		W	773	
June 2017	W	-	W	777	
Tennessee					
June 2018	<u>-</u>		315.9	3,340	
May 2018	-		321.9	3,441	
June 2017	-	-	311.9	3,428	
Wisconsin					
June 2018	W	-	44.6	2,209	
May 2018	W W	W	47.5	2,394	
June 2017	W	-	NA	2,092	
PAD District 3					
_ June 2018		1,610.5	2,503.0	55,666	
May 2018	-		2,888.8	53,628	
June 2017	-	4,084.4	2,485.0	58,100	
Alabama			450		
June 2018		-	153.3	1,713	
May 2018		-	135.4	1,683	
June 2017	-	-	153.8	1,434	
Arkansas			14/	1.520	
June 2018		· 		1,529	
May 2018 June 2017		-	W		
Louisiana	_	-	vv	1,700	
June 2018		W	221.2	12,548	
May 2018			206.4	14,732	
June 2017			197.2	16,372	
Mississippi		**	137.2	10,572	
June 2018	_	W	W	2,643	
May 2018		W	W	2,819	
June 2017		W	W	2,208	
New Mexico				2,200	
June 2018	-	-	338.5	1,280	
May 2018			355.7	1,292	
June 2017			277.9	1,477	
Texas				_,	
June 2018	-	595.0	1,649.6	35,953	
May 2018		684.8	2,052.1	31,519	

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)

	No. 2 fuel oil	No. 2 distillate		
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resal
PAD District 4				
June 2018	W	-	1,176.6	7,181.
May 2018	W		1,199.8	6,844.
June 2017	W		1,315.5	6,995.
Colorado			,	,
June 2018	-	-	215.0	2,018.
May 2018	-	-	218.8	2,110
June 2017	-	-	257.7	2,287.
Idaho				
June 2018	W	-	49.4	865
May 2018	W		W	755
June 2017	W	-	90.9	755
Montana				
June 2018	-	-	193.0	1,231
May 2018	-	-	W	1,247.
June 2017	-	-	197.4	1,158
Utah				,
June 2018	W	-	382.9	1,878
May 2018	W		397.6	1,650
June 2017	W		390.7	1,471
Wyoming				-,··-
June 2018			336.3	1,188
May 2018			340.6	1,082
June 2017			378.8	1,322
			376.6	1,522.
PAD District 5 June 2018	W	W	2,425.7	22,245.
May 2018	W		2,392.3	20,856
June 2017		vv W	2,643.4	20,736
Alaska	VV	**	2,043.4	20,730.
	W	W	W	\
June 2018 May 2018	vv W			,
June 2017	vv W			
	VV	**	vv	,
Arizona			425.5	1.062
June 2018	-		416.3	1,062 1,110
May 2018 June 2017	-		400.0	
California	-	-	400.0	1,258
			1,114.9	12.411
June 2018				13,411
May 2018 June 2017			1,041.2	12,975
	-	-	1,226.8	12,052
Hawaii			14/	
June 2018		-	<u>W</u>	
May 2018		-	<u>W</u>	
June 2017	-	-	W	\
Nevada				=00
June 2018	<u>W</u>	-		580.
May 2018	<u>W</u>	-	29.9	561
June 2017	W	-	W	513
Oregon				
June 2018	-		4.6	2,293
May 2018	-		4.0	2,125
June 2017	-	-	8.0	2,341
Washington				
June 2018	<u>W</u>		336.7	4,030
May 2018	<u>W</u>		316.4	3,521
June 2017	_	_	334.7	3,703

^{- =} No data reported.

NA = Not available

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Notes: - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2017 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 44. Refiner residual fuel oil and no. 4 fuel volumes by PAD District

	Residual fuel oil						No. 4 fuel[a]	
Geographic area month	Sulfur less than or equal to 1%		Sulfur greater than 1%		Total			
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States								
June 2018	W	635.6	W	9,129.3	3,047.4	9,764.9		W
May 2018	W	414.0	W	7,971.6	3,228.2	8,385.6	-	W
June 2017	W	549.6	W	7,625.8	3,662.6	8,175.4	W	W
PAD District 1								
June 2018	W	W	W_	W_	W_	2,480.6	. .	
May 2018	W	W	W	W	W	W	-	-
June 2017	W	W	W	W	W	1,987.5		-
Subdistrict 1A								
June 2018	-	-	-	-	-	-	-	-
May 2018	-	-	-	-	-	-	-	-
June 2017	-	-	-	-	-	-	-	-
Subdistrict 1B								
June 2018	W	W	W	W	W	2,480.6	-	-
May 2018	W	W	W	W	W	W		
June 2017	W	W	W	W	W	W	-	-
Subdistrict 1C								
June 2018	-	-	W	-	W	-	-	-
May 2018	-	-	W	-	W	-	-	-
June 2017	-	-	W	W	W	W	-	
PAD District 2								
June 2018	-	-	-	W	-	W	-	-
May 2018	-	-	W	W	W	W	-	-
June 2017	-	-	-	W	-	W	-	W
PAD District 3								
June 2018		W_	W	W	W	6,268.0		W
May 2018	-	W	W	W	W	4,815.2	-	W
June 2017	-	W	W	W	W	4,185.9	-	W
PAD District 4								
June 2018	-	-	-	W	-	W	-	-
May 2018				W_		W	- _	
June 2017	-	-	-	W	-	W	W	-
PAD District 5								
June 2018	W	W	W	W	2,360.5	900.0	-	-
May 2018	W	W	W	W	2,595.9	1,155.8		-
June 2017	W	W	W	W	2,538.9	W	<u>-</u>	

^{- =} No data reported.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2017 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

NA = Not available.

W = Withheld to avoid disclosure of individual company data.